

Environment Committee

For the Metropolitan Council meeting of October 22, 2014

Subject: Authorization to Award and Execute Construction Contract for Metropolitan Wastewater Treatment Plant (WWTP) Improvements; MCES Project No. 805922, 805944, and 805997; Contract No. 14P077

Proposed Action

That the Metropolitan Council authorizes its Regional Administrator to award and execute a Construction Contract for Contract No. 14P077, with Total Mechanical Services in the amount of \$8,243,077.

Summary of Committee Discussion/Questions

Staff stated motors and drives for the flotation thickening tanks are failing and could take a fair amount of time to replace. At this time we are refurbishing 12 of the 16 thickeners with 4 being abandoned in place. Service life of mechanical equipment is typically 20-30 years and with refurbishment service life can be extended another 20 years or longer.

Motion to approve the proposed action was made, seconded, and passed unanimously.

Environment Committee

Meeting date: October 14, 2014

For the Metropolitan Council meeting of October 22, 2014

Subject: Authorization to Award and Execute Construction Contract for Metropolitan Wastewater Treatment Plant (WWTP) Improvements; MCES Project No. 805922, 805944, and 805997; Contract No. 14P077.

District(s), Member(s): ALL

Policy/Legal Reference: Council Policy 3-3 Expenditures

Staff Prepared/Presented: Tim Amstutz (651-602-1221); Rene Heflin (651-602-1077)

Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council authorizes its Regional Administrator to award and execute a Construction Contract for Contract No. 14P077, with Total Mechanical Services in the amount of \$8,243,077.

Background

This project continues the implementation of the capital improvement program identified in the adopted Facility Plan for the Metropolitan WWTP Rehabilitation and Facilities Improvements:

1. East Pretreatment Building processes will be upgraded to improve reliability and performance.
2. Improvements to the HVAC system and twelve dissolved air flotation units in the floatation thickening building.
3. The Men's Locker Room in the Compressor Building will be air conditioned.

Two bids were received on September 11, 2014. The bids included the low bid by Total Mechanical Services, \$8,243,077, and a bid by Rice Lake Construction of \$8,740,000. The engineer's estimate was \$5,923,000.

This project is funded by a loan from the Minnesota Public Facilities authority, which requires disadvantaged business participation goals. Goals are 2% Minority and 2% Women Business Enterprise (MBE and WBE). The Office of Equal Opportunity has passed Total Mechanical Services as meeting the numerical goals for this contract.

Rationale

Construction Contracts exceeding \$2,500,000 in value require Metropolitan Council authorization.

Funding

2014 MCES Authorized Capital Program:

Currently Authorized	\$11,950,000
Unencumbered Funds	\$10,940,000
Requested Amount	\$8,243,077

Known Support / Opposition

None